



PATENT ABSTRACTS OF JAPAN

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(21) Application number: **11086656**(22) Date of filing: **29.03.99**(71) Applicant: **ISUZU MOTORS LTD**(72) Inventor: **TAKE MICHIO**(54) **EXHAUST EMISSION CONTROL DEVICE**

upstream of an exhaust gas passage 5.

(57) Abstract:

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PROBLEM TO BE SOLVED: To efficiently perform exhaust emission control by oxidizing and reducing HC and NO_x without hindering the catalyzing function of NO_x reduction catalyst by aromatic hydrocarbon components in HC exhaust gas.

SOLUTION: This exhaust emission control device, which oxidizes and reduces hydrocarbon and NO_x in exhaust gas G for purifying the exhaust gas G, comprises a first adsorbing part 11 having a first HC adsorbent 11a for adsorbing hydrocarbon containing aromatic hydrocarbons, an NO_x reduction catalyst part 12, a second adsorbing part 13 having HC adsorbent for adsorbing hydrocarbon containing aromatic hydrocarbons, and an oxidizing catalyst 14. In this arrangement, the first adsorbing part 11, the NO_x reduction catalyst part 12, the second adsorbing part 13 and the oxidizing catalyst part 14 are arranged in the order, as viewed from the

